

08/28/01  
jc772 U.S. PTO

08-30-01

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jc872 U.S. PTO  
09/941820  
08/28/01

SD-6261.1/S97639  
August 28, 2001  
Express Mail No.: EL026585565US

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
WASHINGTON, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**Under 37 CFR 1.53(b)**

Transmitted herewith for filing is the patent application of

INVENTOR(S): James G. Fleming and Shawn-Yu Lin

FOR: METHOD TO FABRICATE LAYERED MATERIAL COMPOSITIONS

**I. APPLICATION ELEMENTS**

1.  Fee Transmittal Form (original + duplicate)
2.  Specification  
Total Pages 30
3.  Drawings  
Total Sheets 9
4.  Oath or Declaration (with Power of Attorney) Total Pages 2
  - a.  Newly Executed
  - b.  Copy from Prior Application  
(Continuation or Divisional)
5.  Incorporation by Reference (if Box 4b is checked). The entire disclosure of the prior application(s) from which a copy of the Oath or Declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)

## II. ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet and document(s))

8.  37 CFR 3.73(b) Statement  Power of Attorney  
(where there is an assignee) (with the Declaration)

9.  Information Disclosure Statement  Copies of IDS  
(IDS)/PTO-1449 Citations

10.  Preliminary Amendment

11.  Return Receipt Postcard (Itemized)

12.  Other

## III. IF A CONTINUING APPLICATION

Continuation  Divisional  Continuation-in-Part (CIP)

of prior application No. 09/296,702 filed on 4/21/99. Status: Now  
Allowed

## IV. CORRESPONDENCE ADDRESS

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Albuquerque, New Mexico 87185-0161

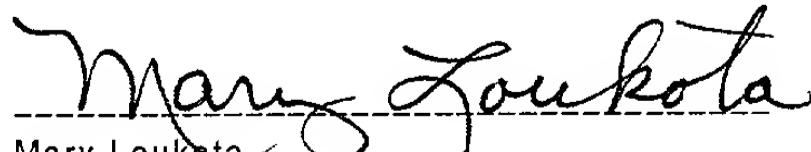
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Dated: August 27, 2001

  
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Patent & Licensing Center, 11500  
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Albuquerque, NM 87185-0161  
Telephone: (505) 844-5909

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on 8/28/01, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL026585565US, addressed to the: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

  
Mary Loukota

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$1790.00)</b>	Attorney Docket No.	6261.1/97639
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**METHOD OF PAYMENT** (check one)

The Commissioner is hereby authorized to charge

1.  indicated fees and credit any over payments to:

Deposit Account Number

19-0131

Deposit Account Name

Sandia National Labs

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

## 2. Payment Enclosed:

  Check  Money Order  Other**FEE CALCULATION**1. **BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				<b>\$ 710.00</b>	

2. **EXTRA CLAIM FEES**

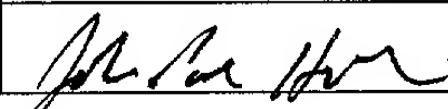
	Extra Claims	Fee from below	Fee Paid
Total Claims	40	-20**= 20	X 18 = 360
Independent Claims	12	- 3**= 9	X 80 = 720
Multiple Dependent			

\*\*or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1080.00)

Complete if Known									
Application Number									
Filing Date					August 28, 2001				
First Named Inventor					James G. Fleming et al				
Examiner Name									
Group / Art Unit									
<b>TOTAL AMOUNT OF PAYMENT</b>		Attorney Docket No.		<b>6261.1/97639</b>					
<b>FEE CALCULATION</b> (continued)									
3. ADDITIONAL FEES									
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid				
105	130	205	65	Surcharge - late filing fee or oath					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet					
139	130	139	130	Non-English specification					
147	2,520	147	2,520	For filing a request for reexamination					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action					
113	1,840	11	1,840	Requesting publication of SIR after Examiner					
115	110	215	55	Extension for reply within first month					
116	390	216	195	Extension for reply within second month					
117	890	217	445	Extension for reply within third month					
118	1,390	218	695	Extension for reply within fourth month					
128	1,890	228	945	Extension for reply within fifth month					
119	310	219	155	Notice of Appeal					
120	310	220	155	Filing a brief in support of an appeal					
121	270	221	135	Request for oral hearing					
138	1,510	138	1,510	Petition to institute a public use proceeding					
140	110	240	55	Petition to revive - unavoidable					
141	1,240	241	620	Petition to revive - unintentional					
142	1,240	242	620	Utility issue fee (or reissue)					
143	440	243	220	Design issue fee					
144	600	244	300	Plant issue fee					
122	130	122	130	Petitions to the Commissioner					
123	50	123	50	Petitions related to provisional applications					
126	240	126	240	Submission of Information Disclosure Stmt					
581	40	581	40	Recording each patent assignment per property (times number of properties)					
146	710	246	355	Filing a submission after final refection (37 CFR 1.129(a))					
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))					
Other fee (specify) _____									
Other fee (specify) _____									
*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3) (\$)</b>					

SUBMITTED BY				Complete (if applicable)
Typed or Printed Name	John P. Hohimer			Reg. Number 39,226
Signature		Date	8/27/01	Deposit Account User ID 19-0131

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.